REMARKS/ARGUMENTS

1.)   Claim Amendments

The Applicant has amended claims 19-20, 22-25, and 27-28; claim 21 has been canceled; claims 32-35 have been added. Applicant respectfully submits no new matter has been added. Accordingly, claims 19-20, and 22-35 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

2.)   Examiner Objections - Claims

Claims 20, 22, 23, 24, 25, and 27 were objected to because of informalities. Again, the Applicant appreciates the Examiner's thorough review of the claims. The Applicant has amended the claims as suggested by the Examiner in order to correct the informalities. The Examiner's consideration of the amended claims is respectfully requested.

3.)   Claim Rejections – 35 U.S.C. § 102(e)

Claims 19-21, 25, 27-28 and 31 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Hsu, *et al.* (US 2003/0227871). The Applicant extremely appreciates the comments provided by the Examiner and has amended the claims to better define the intended scope of the claimed invention. The Examiner's consideration of the amended claims is respectfully requested.

The present invention discloses and claims a novel method and system for providing resource reservation between a reservation initiator and a reservation receiver of an ON-OFF like traffic within a packet switched telecommunication network having a plurality of nodes. As further recited by independent Claim 19, the present invention recites a step of defining an object which includes multiple aspects. First, it recites "descriptors of the Quality of Service (QoS). Second, it further recites "packet level traffic parameters characterizing the traffic envelope wherein said traffic envelope represents the upper bound of said ON-OFF traffic. Additionally, it recites "description of source statistics for a call admission control wherein said source statistics includes

distribution type and parameters of the distributions associated with said ON-OFF traffic." The defined object is then used by the reserving resources in the nodes along the flow of transmission in accordance with the teachings of the present invention.

Applicant respectfully submits that Hus fails to anticipate or render obvious each and every element of pending independent Claim 19, and similarly, Claims 28 and 32. Even though Hus may have disclosed making resource reservations using an RSVP messages to request certain QoS resources, nothing in Hus discloses an object including "packet level traffic parameters characterizing the traffic envelope where said traffic envelope represents the upper bound of said ON-OFF traffic." The portion of Hsu cited by the Examiner (para. 0036) merely states that a reservation request will generally include a service class and two sets of numeric parameters (1) an "Rspect" (R for 'reserve') that defines the desired QoS, and (2) a "Tspec (T for 'traffic") that describes the data flow. However, Hsu fails to anticipate or disclose the recited element of "traffic parameters characterizing the traffic envelope representing the upper bound of the ON-OFF traffic."

Additionally, nothing in Hsu discloses or teaches the recited step of defining sub-objects of description of source statistics for a call admission control wherein said source statistics include distribution type and parameters of the distributions associated with said ON-OFF traffic. All of the portions of Hsu cited by the Examiner (para 0024, 0035, 0037, 0038-0040) disclose a reservation setup process using a RVSP QoS request signal but fails to disclose or teach the novel elements currently recited in independent Claim 19. Accordingly, Applicant respectfully submits that independent Claim 19 is novel and unobvious in view of the Hsu reference and a Notice of Allowance for independent claim 19 and its dependent claims is earnestly requested.

Applicant further submits that independent Claims 28 and 32 recite similar limitations as described above and respectfully submits that independent Claims 28 and 32 and their dependent claims are likewise patentable over the cited reference.

4.)   Claim Rejections – 35 U.S.C. § 103 (a)

Claim 22 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Hsu, *et al.* (US 2003/0227871) in view of Lepschy *et al.* (US 7113791).

Claims 23-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hsu, *et al.* (US 2003/0227871) in view of Tavli *et al.* (US 2004/0184477).

Claim 26 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Hsu, *et al.* (US 2003/0227871) in view of Barany *et al.* (US 2002/0034166).

Claim 29 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Hsu, *et al.* (US 2003/0227871) in view of Ovesjo *et al.* (US 2002/0160785).

Claim 30 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Hsu, *et al.* (US 2003/0227871) in view of Willars *et al.* (WO 00/62572).
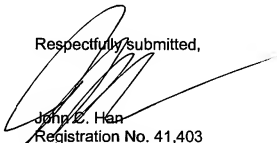
All of these claims now depend from amended independent claims 19 and 28 and recite further limitations in combination with the novel elements thereof. Therefore, the allowance of these claims is respectfully requested.

CONCLUSION

In view of the foregoing remarks, the Applicant believes all of the claims currently pending in the Application to be in a condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for all pending claims.

The Applicant requests a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,

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Date: April 7, 2009

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